

MSDS

Version 2.0

Product and Company Identification

Product Name: QuantumScript™ HD Reverse Transcriptase
Cat #: SSIII-50, SSIII-100, SSIII-200, SSIII-300, SSIII-OEM, B-RB5
Product Use: For Research Use Only. Not for use in diagnostic procedures
Company: Molecular Cloning Laboratories(MCLAB)
320 Harbor Way
South San Francisco
CA 94080
Telephone: 888-MCLAB-88
650-871-8771
Fax: 650-871-8796

Composition/Information On Ingredients

All components of the products are considered non-hazardous. As yet, the chemical, physical, and toxicological properties of these products have not been thoroughly investigated. These products contain buffers and this MSDS is written to apply to general reagents.

Hazards Identification

Review approved and the most current institutional guideline, protocol, SOP(s) and MSDS(s) for the proper handling of institutional materials/equipment associated with the use of this product.

Primary Routes of Entry:

Skin Absorption (No)
Dermal/skin contact (Yes)
Eye contact (Yes)
Inhalation (No)
Ingestion (Yes)
Chronic Exposure (No)

Medical Conditions Aggravated by Exposure: Not available.

Potential Acute Health Effects: Adverse health effects are not expected from the use of this product.

Carcinogenic Effects: Not listed by NTP, IARC or OSHA.

Mutagenic Effects: Not available.

Teratogenic Effects: Not available.

First Aid Measures

Emergency First Aid Procedures: Wash affected area with water for at least 15 minutes. See physician.

Fire Fighting Measures

Special Fire Fighting: N/A

Accidental Release Measures

If released or spilled, absorb on neutral material. Wash area thoroughly.

Handling and Storage

See Certificate of Analysis for storage information.

Exposure Controls and Personal Protection

Effects of Overexposure: N/A

Respiratory Protection: None needed

Ventilation: General ventilation

Protective Glove: General lab safe gloves

Eye Protection: Use general eye protection-goggles.

Handling and Storage: Wear appropriate protective clothing and gloves. Store in cold.

Physical and Chemical Properties

Appearance: Solution.

Boiling Point: 100°C

Specific Gravity: N/A

Vapor Density & Pressure: N/A

Solubility in H₂O: Soluble

Stability and Reactivity

Stability and Reactivity: The product is stable

Incompatibility: N/A

Hazardous Decomposition Products: N/A

Toxicological Information

N/A

Ecological Information

The product itself and its products of degradation are not toxic.

Disposal Considerations

Please consult local, state and federal regulation on additional guidance on disposal.

Transport Information

Contact MCLAB for all transport information.

Regulatory Information

N/A.

Other Information

Validated by MCLAB Administration on 06/06/2011. Verified by MCLAB Administration and Printed on 02/15/2013.

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